

IN THE ABSTRACT

Please replace the prior version of the abstract with the following:

An impurity removing unit removes an impurity gas from a target gas while the target gas is in a gaseous state. A compressing unit compresses the impurity gas to produce compressed impurity gas. A drying unit removes water from the compressed impurity gas to produce a dried compressed impurity gas. A disposing unit disposes the dried compressed impurity gas into an underground aquifer.